

# Microsoft Visual Studio Lab Management Quick Start (15 Days)

From Strategy to Solution – Driving Results



*Founded in the spirit of innovation and leadership, Imaginet has been committed to helping organizations deliver outstanding business value through the use of technology since 1997. We have a proven track record with over 650 successful ALM customers and reputation for delivering results.*

*Imaginet is Microsoft's 2011 ALM Partner of the Year and a Microsoft Gold Certified Partner with ALM Competency. We have the highest level of expertise with Microsoft technologies and a close working relationship with Microsoft. We also have multiple Microsoft Regional Directors, TFS Rangers, Virtual Technical Specialists, and many Microsoft MVPs on staff. This unique relationship allows us to continually deliver solutions that not only meet today's requirements but are also positioned for the future.*



2011 PARTNER OF THE YEAR  
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Microsoft Visual Studio Lab Management is an integrated development and testing platform that provides end-to-end support for virtual lab management. Lab Management helps significantly reduce the cost of setting up, configuring, provisioning, and maintaining complex multi-machine test environments, and it lets you have more test cycles per machine while ensuring predictable build-deploy-test workflows.

The benefits and features of Microsoft Visual Studio Lab Management include:

- Simplified management of virtualized test environments
  - Easy deployment or tear-down complete test environments
  - Easy composition of new environments from existing machines
  - Snapshot management
  - All manageable directly by testers and developers without additional IT/operations support
- Automated deployment to test environments
- Automated UI testing against test environments (via Coded UI Tests)
- Remote data collection in test environments during test execution
- Integration with Microsoft Test Manager and Microsoft Team Foundation Server (TFS) for rich defect reporting

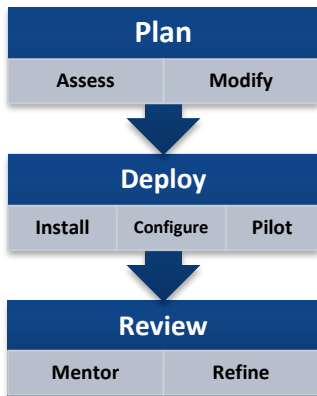
### Imaginet's 15-day Microsoft Visual Studio Lab Management

**Quick Start** is designed to assist organizations in designing, installing, configuring, and using Microsoft's virtual test lab management software. It includes a high level assessment, installation, configuration, basic environment preparation, automated build/deploy/test, and support and training for your team. Learn not only the features and functions of the tools but also the ALM best practices associated with Lab Management.

As part of this quick start, we can help your team understand best practices for designing and implementing a virtual lab environment using Microsoft tools. We will help with not only the installation and configuration, but also the mentoring that will enable your team to continue to grow and support your lab management environment. All of this is performed, not as an isolated exercise, but as part of your entire application lifecycle.

Canada - USA - Worldwide

Imaginet Quick Starts are performed in three distinct phases: Plan, Deploy and Review. In this Microsoft Visual Studio Lab Management Quick Start, this includes:

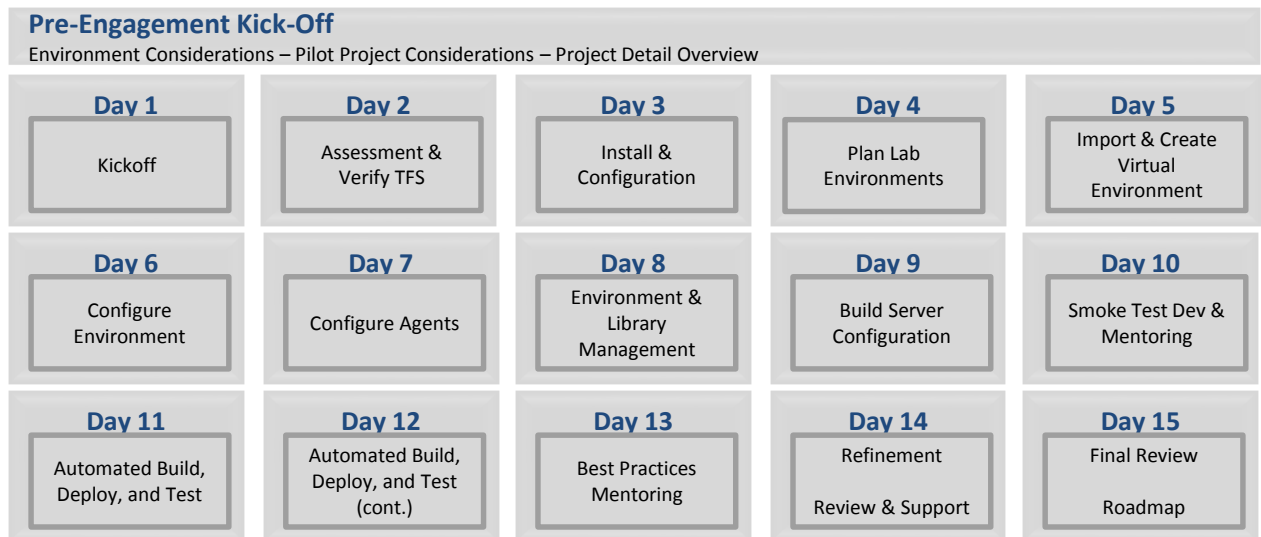


**Plan** – Establish the current status and vision for virtual test environment management through a process of interviews and physical investigation. We assess opportunities and choose a pilot application and environment to target within your organization.

**Deploy** – Prepare the lab management infrastructure. This includes not only configuring the additional Microsoft TFS components, but also configuring a pilot test environment and build/deploy infrastructure. We work with your team so that you'll understand how to maintain the infrastructure, configure automated tests, and perform automated deployments.

**Review** – Once successful, we work with you to establish further departmental or organizational adoption of your lab environment and review lab management as part of your application lifecycle.

A typical Imaginet Visual Studio Lab Management Quickstart is structured as follows.



The benefits of Imaginet's Microsoft Visual Studio Lab Management Quick Start include:

- **Experience.** Imaginet's Visual Studio team have designed, deployed, and mentored organizations on the Visual Studio ALM tools and have real world experience with this tool.
- **Working TFS Environment.** Your Lab Management environment will be installed and configured with industry leading best practices and Microsoft Certified Consultants.
- **Integrated Best Practices.** Our consultant will ensure that best practices are tailored for your environment and integrate with organizational processes throughout the project.
- **Just In Time Education.** Learn the skills you need for your environment with no lag between the learning and the implementation of knowledge.
- **Customized Tailored Learning.** Our consultant can focus on those topics that are most relevant to your environment, team, and solution rather than broad coverage of topics that may not be relevant.
- **Flexible Engagement Models.** Imaginet is there to do the work, assist and guide, but your team is ensured that they get the hands-on experience required to be successful.